

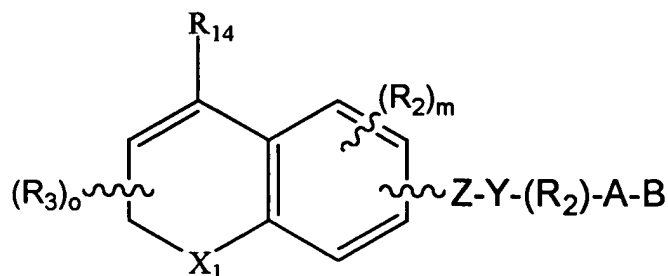
IN THE CLAIMS:

Please cancel Claims 3, 4, 10, 11 and 16 – 20, as shown below in the Complete Listing of Pending Claims.

Please amend Claims 1, 2, 6 and 9, as shown below in the Complete Listing of Pending Claims.

COMPLETE LISTING OF PENDING CLAIMS

1. (currently amended) A compound of the formula



wherein X_1 is $(C(R_1)_2)_n$ where R_1 is independently H or alkyl of 1 to 6 carbons, and n is an integer between 0 and 2;

Z is

- N=N-,
- N(O)=N-,
- N=N(O)-,
- N=CR₁-,
- CR₁=N,
- ~~-(CR₁=CR₁)_{n'}- where n' is an integer having the value 0—5,~~
- ~~-CO-NR₁-~~,
- ~~-CS-NR₁-~~,
- NR₁-CO,
- NR₁-CS,
- COO-,
- OCO-;
- CSO-;
- OCS-;
- ~~-CO-CR₁=CR₁-~~;

R₂ is hydrogen, lower alkyl of 1 to 6 carbons, F, Cl, Br, I, CF₃, fluoro substituted alkyl of 1 to 6 carbons, OH, SH, alkoxy of 1 to 6 carbons, or alkylthio of 1 to 6 carbons;

R₃ is hydrogen, lower alkyl of 1 to 6 carbons or F;

m is an integer having the value of 0 - 3;

o is an integer having the value of 0 - 3;

Y is ~~a phenyl or naphthyl group, or~~ heteroaryl selected from a group consisting of pyridyl, thienyl, furyl, pyridazinyl, pyrimidinyl, pyrazinyl, thiazolyl, oxazolyl, imidazolyl and pyrrazolyl, said ~~phenyl naphthyl and~~ heteroaryl groups being optionally substituted with one or two **R₂** groups, ~~or~~
~~—when Z is (CR₁=CR₁)_{n'} and n' is 3, 4 or 5 then Y represents a direct valence bond between said (CR₂=CR₂)_{n'} group and B;~~

A is (CH₂)_q where **q** is 0-5, lower branched chain alkyl having 3-6 carbons, cycloalkyl having 3-6 carbons, alkenyl having 2-6 carbons and 1 or 2 double bonds, alkynyl having 2-6 carbons and 1 or 2 triple bonds;

B is hydrogen, COOH or a pharmaceutically acceptable salt thereof, COOR₈, CONR₉R₁₀, -CH₂OH, CH₂OR₁₁, CH₂OCOR₁₁, CHO, CH(OR₁₂)₂, CHOR₁₃O, -COR₇, CR₇(OR₁₂)₂, CR₇OR₁₃O, or Si(C₁₋₆alkyl)₃, where **R₇** is an alkyl, cycloalkyl or alkenyl group containing 1 to 5 carbons, **R₈** is an alkyl group of 1 to 10 carbons or trimethylsilylalkyl where the alkyl group has 1 to 10 carbons, or a cycloalkyl group of 5 to 10 carbons, or **R₈** is phenyl or lower alkylphenyl, **R₉** and **R₁₀** independently are hydrogen, an alkyl group of 1 to 10 carbons, or a cycloalkyl group of 5-10 carbons, or phenyl or lower alkylphenyl, **R₁₁** is lower alkyl, phenyl or lower alkylphenyl, **R₁₂** is lower alkyl, and **R₁₃** is divalent alkyl radical of 2-5 carbons;, and

R₁₄ is (R₁₅)_r-substituted alkyl of 1 - 6 carbons, (R₁₅)_r-substituted alkenyl of 1 - 6 carbons and 1 or 2 double bonds, (R₁₅)_r-substituted alkynyl

of 1 - 6 carbons and 1 or 2 triple bonds, $(R_{15})_r$ -phenyl, $(R_{15})_r$ -naphthyl, $(R_{15})_r$ -heteroaryl where the heteroaryl group has 1 to 3 heteroatoms selected from the group consisting of O, S and N, or R_{14} is $(CH_2)_pCO_2H$ or $(CH_2)_pCO_2R_8$ where p is integer between 0 to 10, r is an integer having the values of 0 - 5, and

R_{15} is independently H, F, Cl, Br, I, NO_2 , $N(R_8)_2$, $N(R_8)COR_8$, $NR_8CON(R_8)_2$, OH, $OCOR_8$, OR_8 , CN, COOH, $COOR_8$ an alkyl group having 1 to 10 carbons, fluoro substituted alkyl group having 1 to 10 carbons, an alkenyl group having 1 to 10 carbons and 1 to 3 double bonds, alkynyl group having 1 to 10 carbons and 1 to 3 triple bonds, or a trialkylsilyl or trialkylsilyloxy group where the alkyl groups independently have 1 to 6 carbons.

2. (currently amended) A compound in accordance with Claim 1 wherein Y is selected from the group consisting of ~~phenyl, naphthyl,~~ pyridyl, thienyl and furyl.

3. (canceled)

4. (canceled)

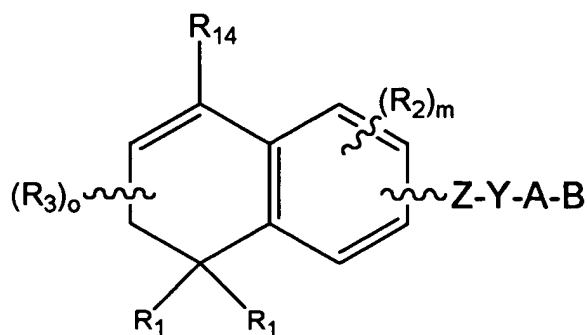
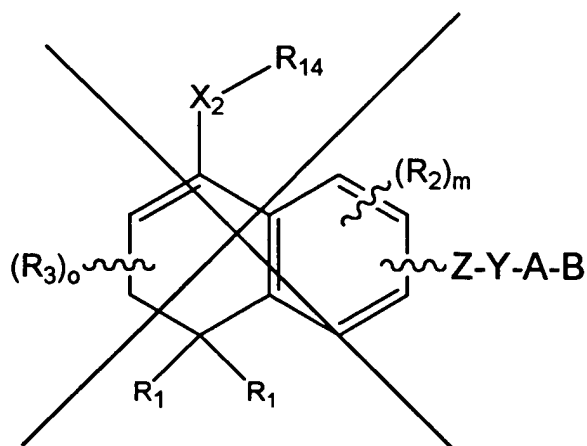
5. (original) A compound in accordance with Claim 1 where n is 1.

6. (currently amended) A compound in accordance with Claim 1 where Z is selected from the groups consisting of ~~$(CR_4=CR_4)_{n'}$, -N=N-, -CO- $CR_4=CR_4$ -, -COO-, and -CONH-] where n' is 0[,] or 1[,] or 3 with the proviso that when n' is 3 then Y represents a direct valence bond between the $(CR_4=CR_4)_{n'}$ group and the A-B group.~~

7. (original) A compound in accordance with Claim 1 where A is $(CH_2)_q$.

8. (original) A compound in accordance with Claim 1 where B is COOH or a pharmaceutically acceptable salt thereof, $COOR_8$ or $CONR_9R_{10}$.

9. (currently amended) A compound of the formula



where R_1 is independently H or alkyl of 1 to 6 carbons;

Z is $-N=N-$,

~~$-(CR_4=CR_4)_{n'}$ where n' is an integer having the value 0 - 3,~~

~~$-CO-NH-$,~~

~~$-COO-$,~~

~~$-CO-CR_4=CR_4-$;~~

R_2 is hydrogen, lower alkyl of 1 to 6 carbons;

R_3 is hydrogen, lower alkyl of 1 to 6 carbons or F;

m is an integer having the value of 0 - 3;

o is an integer having the value of 0 - 4;

~~Y is phenyl, naphthyl, pyridyl or thienyl with the proviso that when n' is 3 then Y represents a direct valence bond between the Z and A-B groups;~~

A is $(CH_2)_q$ where q is 0-5, lower branched chain alkyl having 3-6 carbons, cycloalkyl having 3-6 carbons, alkenyl having 2-6 carbons and 1 or 2 double bonds, alkynyl having 2-6 carbons and 1 or 2 triple bonds;

B is hydrogen, COOH or a pharmaceutically acceptable salt thereof, COOR₈, CONR₉R₁₀, -CH₂OH, CH₂OR₁₁, CH₂OCOR₁₁, CHO, CH(OR₁₂)₂, CHOR₁₃O, -COR₇, CR₇(OR₁₂)₂, CR₇OR₁₃O, or Si(C₁₋₆alkyl)₃, where R₇ is an alkyl, cycloalkyl or alkenyl group containing 1 to 5 carbons, R₈ is an alkyl group of 1 to 10 carbons or (trimethylsilyl)alkyl where the alkyl group has 1 to 10 carbons, or a cycloalkyl group of 5 to 10 carbons, or R₈ is phenyl or lower alkylphenyl, R₉ and R₁₀ independently are hydrogen, an alkyl group of 1 to 10 carbons, or a cycloalkyl group of 5-10 carbons, or phenyl or lower alkylphenyl, R₁₁ is lower alkyl, phenyl or lower alkylphenyl, R₁₂ is lower alkyl, and R₁₃ is divalent alkyl radical of 2-5 carbons, and

R₁₄ is alkyl of 1 - 6 carbons, CH₂COOH, CH₂COOR₈ or (R₁₅)_r-heteroaryl where the heteroaryl group has 1 to 3 heteroatoms selected from the group consisting of O, S and N, r is an integer having the values of 0 - 5, and

R₁₅ is independently H, F, Cl, Br, I, NO₂, N(R₈)₂, OH, OCOR₈, OR₈, CN, COOH, COOR₈, an alkyl group having 1 to 10 carbons, or fluoro substituted alkyl group having 1 to 10 carbons.

10. (canceled)

11. (canceled)

12. (original) A compound in accordance with Claim 9 where A is $(CH_2)_q$ where q is 0 and where B is COOH or a pharmaceutically acceptable salt thereof, COOR₈, or CONR₉R₁₀.

13. (original) A compound in accordance with Claim 9 where the R_{14} group is 2-thienyl or 2-thiazolyl.

14. (original) A compound in accordance with Claim 9 where the R_{14} group is tertiary butyl.

15. (original) A compound in accordance with Claim 9 where the R_{14} group is CH_2COOH or CH_2COOR_8 .

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)